

## VM-27 Series

### 27 Inch Industrial-Grade Monitor

- 27" Full HD Resolution Color LCD Monitor: 1920 x 1080 (1080p/60)
- Wide Viewing Angle: 178° x 178°
- Video Inputs: VGA, HDMI, and Composite (BNC)
- Dual Voltage: 24VDC and 100-240VAC
- Auto Re-Start After Power Loss
- TRU-Tuff Treatment for Maximum Resistance to Shock & Vibration
- 3-Year Warranty
- TAA Compliant



## INDUSTRIAL-GRADE 27 INCH MONITOR

The VM-27 Series are 27 inch monitors. These industrial-grade LCD monitors offer brilliant color and superb image quality while providing the reliability and rugged performance required by demanding applications. They offer full HD resolution: 1920 x 1080 (1080p/60). It is a **16:9 aspect ratio** display series. The VM-27 Series monitors offer VGA, HDMI, and Composite (BNC) digital and analog video input capabilities. An extensive list of available OEM options enables you to customize the VM-27 Series to your specific needs.

### DESIGNED FOR 24/7/365 OPERATION

The VM-27 Series are designed to operate 24/7/365 and are backed by our full 3-Year Warranty. This series of monitors are ideal for industrial, military, food & beverage, machine vision systems, museums, surveillance, and simulator applications. View all of our standard brightness industrial monitors for indoor operation. We also offer our 27" monitors/ touch screens as Medical Grade Display solutions.

### OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal monitor solution may be a bit overwhelming. To help narrow-down the choices, check out our **Advanced Search Tool**. This enables you to filter by features important to you. View similar sized monitors 21"+, or filter only 24VDC Monitors. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements.

Remember, our team members are ready to help! We can determine the exact solution that will meet your specific needs. We will help provide crystal-clear images for your projects. Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the 12" Waterproof Touch Panel-Mount monitor you receive will be and do everything you had hoped it would!

If you prefer, fill out a **quick form** with your requirements, and we will guide you to the proper models that will work best.

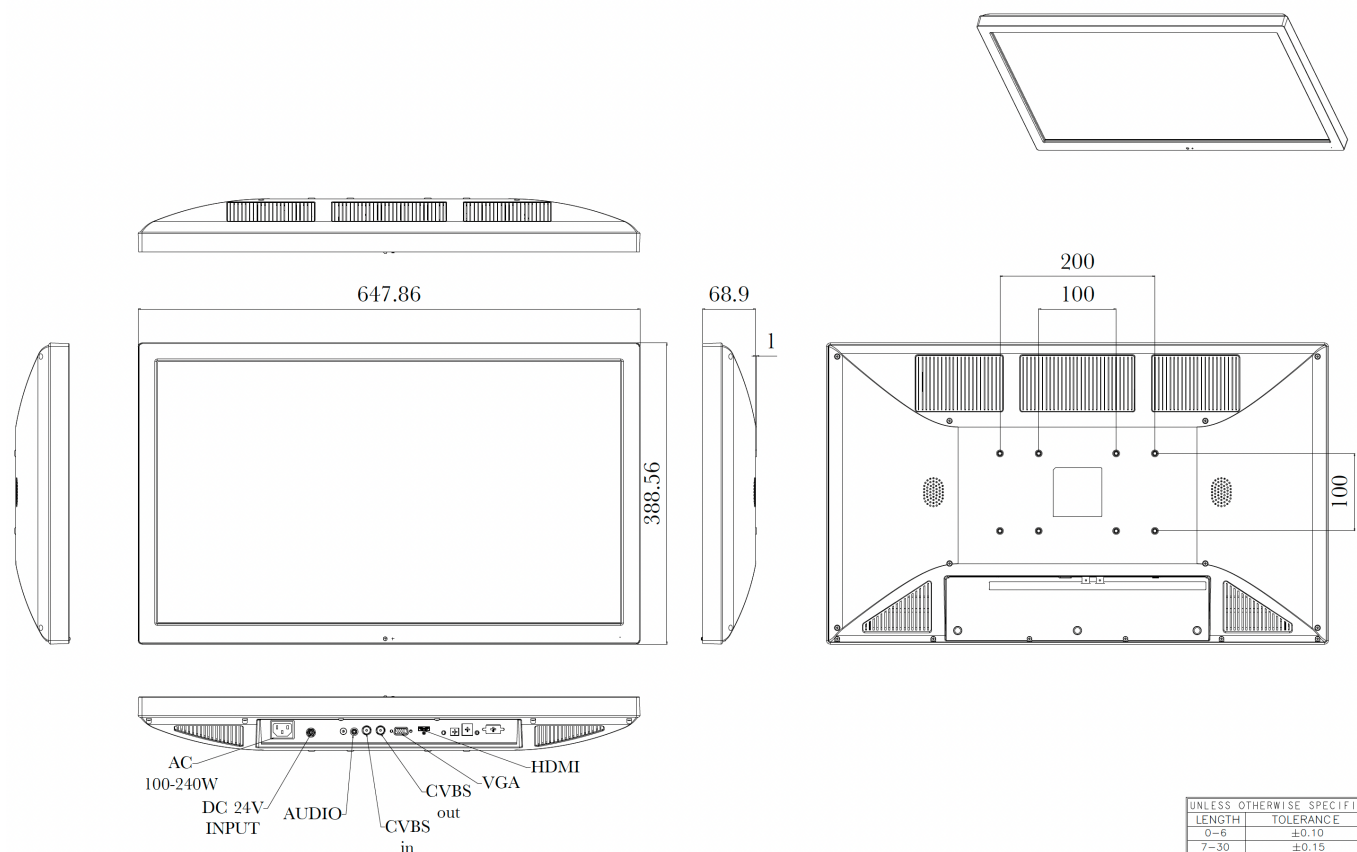
### SPECIFICATIONS

	VM-27U-NB	VM-27U-NB-S
LCD Panel	27" Color LCD; LED Backlights	
Display Resolution	1920 x 1080 (1080p/60, Full HD)	
Viewable Area	23.53" (W) x 13.23" (H) (597.6 x 336.15 mm)	

	VM-27U-NB	VM-27U-NB-S
Pixel Pitch	0.311 mm	
Display Colors	16.7M	
Aspect Ratio	16:9	
Brightness	300 nits	
Contrast Ratio	3,000:1	
Viewing Angle	178° x 178° (V)	
Response Time	12 msec	
Control	OSD (On-Screen Display) via Front Pushbuttons or IR Remote	
Video Inputs	VGA, HDMI, Composite BNC Inputs; 1 Composite BNC Output	
Audio	-	Speaker
Power Requirement	Dual Voltage 24 VDC and 100-240 VAC (2.1 mm Pigtail included)	
Power Consumption	36W (2.7 Amps 24VDC; 1.4 Amps 110VAC)	
Enclosure	ABS	
VESA Mount Holes	100 x 100 and 100 x 200 VESA Hole Pattern	
Tabletop Base	Optional	
Remote Control	Optional	
Operating Temperature	32° to +122° F (0° to +50° C)	
Storage Temperature	-4° to +140° F (-20° to +60° C)	
Humidity	5-90% RH	
Shock	50 G (20 msec, ½ sine)	
Vibration	1.5G RMS 10-200 HZ	
Dimensions	25.38" (W) x 15.25" (H) x 2.63" (D) (644.65 x 387.35 x 66.8 mm)	
Approvals	TüV, FCC, RoHS, CE	
Weight	10.8 lbs. (4.89 Kg)	

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



VM-27U-NB

#### Standard Accessories:

- 120 VAC Power Cord
- 24 VDC Power Pigtail (2.1mm Connector)
- VGA Cable

#### Available Options:

- Tabletop Base (TTB-27)
- Powder-Coated Steel Enclosure (VM-27U-M)
- Wall Mount Brackets
- Sunlight Readable, 1,000 nits Brightness (SRM-27 Series)
- Waterproof Enclosure (VMW-27R-SS)
- Open-Frame Configuration
- Private-Label
- Other Customer-Specific Modifications